

CLAIMS

1. An above-ground swimming pool, comprising at least one basin (1), consisting of a waterproof sheet (9) and of a supporting structure (2), characterized in that it comprises an overflowing
5 channel (3) contained in a space (V) of said supporting structure (2) defined between first inner support means, adjacent to said basin (1), and second support means, external to said first ones.
2. A swimming pool according to claim 1, characterized in that said overflowing channel (3) is adapted to contain enough water to
10 work as an accumulation and compensation basin for said swimming pool.
3. A swimming pool according to claim 1, characterized in that said overflowing channel (3) consists of an impermeable sheet (10) hooked to said supporting structure (2).
- 15 4. A swimming pool according to claim 1, characterized in that it comprises a filtering sheet (12), placed in said overflowing channel (3) between the water level of said basin (1) and the water level of said channel (3), so as to realize a gravity filter for the water flowing from said basin (1) into said channel (3).
- 20 5. A swimming pool according to claim 1, characterized in that said supporting structure (2) comprises ground supports (6) that may be adjusted in height.
6. A swimming pool according to claim 1, characterized in that accessory elements (13, 14, P) of said swimming pool are housed
25 in that portion of said space (V), placed below said overflowing channel (3).

7. A swimming pool according to claim 1, characterized in that said supporting structure (2) comprises lateral surfaces (S1, S2) essentially plane and rigid, realized by means of panels (11).
8. A swimming pool according to claim 1, characterized in that said
5 first inner and second external support means of said supporting structure (2) comprise two parallel lines of vertical rods (2', 2'').
9. A swimming pool according to claims 7 and 8, characterized in that said vertical rods (2', 2'') have an omega-shaped section, with a central C-shaped portion to which said panels (11) are fixed, and
10 lateral edges (22) forming support planes of said panels (11).
10. A swimming pool according to claims 1 and 3, characterized in that said sheets (9, 10) comprise retaining ropes (17) for the fixing by means of hooking means (18, 24) connected to said supporting structure (2).
- 15 11. A swimming pool according to at least one of the preceding claims, characterized in that said sheet (9) has such dimensions as to get placed, when it is filled up with water, according to a curved shape, such that the tension of said sheet (9) may balance, at least partially, the hydrostatic pressure of the water contained in said
20 basin (1) and determines a vertical load on said supporting structure (2).
12. A swimming pool according to the preceding claims, characterized in that said supporting structure (2) is made of galvanized steel.